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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,684	01/04/2002	Drue A. Reeves	COMP:0231 P01-3582	8296

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Intellectual Property Administration
Legal Department, M/S 35
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Ft. Collins, CO 80527-2400

EXAMINER

MOFIZ, APU M

ART UNIT

PAPER NUMBER

2165

4

DATE MAILED: 10/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/037,684	REEVES ET AL. <i>[Signature]</i>	
	Examiner	Art Unit	
	Apu M Mofiz	2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 04 January 2002.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-20 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 04 January 2002 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date: _____
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 2.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Tran (U.S. Patent No. 6,505,238).

As to claims 1,10 and 17-20, Tran teaches a method of remote control (col 3, lines 40-45) for a networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26), comprising the acts of: integrating the networked device into a remote directory service (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) comprising user logins and access rights (Abstract; col 9, lines 10-30) for a plurality of authorized users (Abstract; col 9, lines 10-30); providing a device control feature (e.g. remote wake-up and soft boot of a remote networked computer) (col 11, lines 50-67) for the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) in the remote directory service (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26); and controlling access to the device control feature (col 11, lines 50-67) based on the user logins and access rights (Abstract; col 9, lines 10-30; col 11, lines 50-67) for the plurality of authorized users (Abstract; col 9, lines 10-30; col 11, lines 50-67).

As to claim 2, Tran teaches the act of creating the remote directory service (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) for a plurality of devices, including the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26).

As to claim 3, Tran teaches wherein the act of creating the remote directory service (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) comprises the act of forming a hierarchical directory structure (col 7, lines 25-67).

As to claims 4 and 12, Tran teaches wherein the act of providing the device control feature (col 11, lines 50-67) comprises the act of facilitating remote configuration (i.e. access the bios and utilize the bios to control basic computer functions; the remote user is essentially in control of the remote computer/terminal) (col 11, lines 1-67) of the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26).

As to claims 5 and 13, Tran teaches wherein the act of providing the device control feature (col 11, lines 50-67) comprises the act of facilitating remote control of a lights out management board (i.e. access the bios and utilize the bios to control basic computer functions; the remote user is essentially in control of the remote computer/terminal and can access floppy disk, Hard drive, CD-ROM and any other

software that is there in the media) (col 11, lines 1-67; col 12, lines 1-67) disposed on the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26).

As to claims 6 and 14, Tran teaches wherein the act of controlling access (Abstract; col 9, lines 10-30; col 11, lines 50-67) to the device control feature (col 11, lines 1-67; col 12, lines 1-67) comprises the act of associating authorized user groups of the plurality of authorized users (Abstract; col 7, lines 50-67; col 9, lines 10-30; col 11, lines 50-67) to the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26).

As to claim 7, Tran teaches the act of providing an interface (col 8, lines 1-67) for the plurality of authorized users (Abstract; col 7, lines 50-67; col 9, lines 10-30; col 11, lines 50-67) to interact with the remote directory service (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) from a remote console (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26).

As to claims 8 and 15, Tran teaches the act of notifying the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8, lines 1-26) of a control task generated by the device control feature (col 11, lines 1-67; col 12, lines 1-67).

As to claims 9 and 16, Tran teaches the act of providing an interface (col 8, lines 1-67) for the networked device (Fig. 2; Fig. 3; col 3, lines 1-6; col 7, lines 50-67; col 8,

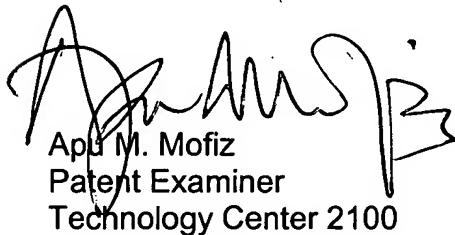
lines 1-26) to retrieve a control task generated by the device control feature (col 11, lines 1-67; col 12, lines 1-67).

Points of Contact

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Apu M. Mofiz whose telephone number is (703) 605-4240. The examiner can normally be reached on Monday – Thursday 8:00 A.M. to 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached at (703) 305-3830. The fax numbers for the group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.



Apu M. Mofiz
Patent Examiner
Technology Center 2100

October 14, 2004